EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	39	(US-20050234366-$ or US-20070005348-$ or US-20080234783-$ or US-20060278245-$ or US-20080232618-$ or US-20090030486-$ or US-20020066310-$ or US-20080240458-$ or US-20080219486-$ or US-20050185798-$ or US-20050287127-$ or US-20040094019-$ or US-20040068401-$ or US-20010032539-$ or US-20050239047-$ or US-20010029830-$).did. or (US-4637402-$ or US-4419544-$ or US-4366349-$ or US-4905285-$ or US-5918223-$ or US-5176620-$ or US-7428313-$ or US-5699479-$ or US-4980918-$ or US-4977599-$ or US-4833712-$ or US-4759068-$ or US-4748670-$ or US-4718094-$ or US-5402493-$ or US-7164771-$ or US-7012183-$ or US-6417435-$ or US-6057502-$ or US-6719707-$ or US-6525255-$ or US-7301092-$).did. or (WO-2007071270-$).did.	US-PGPUB; USPAT; EPO	ADJ	ON	2009/05/06 14:59
L2	37	L1 and (pitch or rhythm or time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 15:00
L3	14	L1 and (pitch and rhythm and time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 15:00

L4	163	("20040060426" | "4964167" | "5283819" | "5437050" | "5692213" | "5701452" | "5724605" | "5756918" | "5799276" | "5918223").PN. OR ("2004/0068401" | "2004/0094019" | "2005/0234366" | "5918223" | "6525255" | "7012183").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 15:04
L5	26	L4 and (pitch and rhythm and time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 15:05
L6	68	pitch and rhythm and (correlat$6 or (autocorrelat $6)) and vibrat$6 and threshold and frequency and amplitude and ((sound or audi$5 or acous $6 or noise) near5 (analyz $5 or evaluat$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 15:11
L7	2	("20020066310" | "5176620").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 15:34
L8	2	(synthesizing three output channels).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 15:37
L9	6	("20020184008" | "20040094019" | "5761632" | "5930747" | "6208958" | "7012183"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 15:39
L10	15	("20050069162" | "20050234366" | "4536844" | "4980918" | "5381512" | "5388182" | "5891183" | "5983139" | "6064913" | "6182103" | "6535153" | "6556870" | "6594525" | "6600955" | "6661363").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 15:41

L12	23	(klefenz frank).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 15:53
L13	2	"5388182".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 15:59
L14	2	"4980918".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 16:00
L16	5	"02084539"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 16:00
L19	65	(sound with cochlear).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 16:05
L21	16	(US-20070005348-$ or US-20040094019-$ or US-20040068401-$).did. or (US-4419544-$ or US-4366349-$ or US-4905285-$ or US-5918223-$ or US-5176620-$ or US-4980918-$ or US-7012183-$ or US-6525255-$ or US-6719707-$ or US-6542869-$ or US-7068723-$ or US-5381512-$ or US-5388182-$).did.	US-PGPUB; USPAT	ADJ	ON	2009/05/06 17:07
L22	8	L21 and (pitch and rhythm) and ((sound or audi$5 or acous$6 or noise) near5 (analyz$5 or evaluat$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:08

L23	10	L21 and (hair near4 cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:23
L24	2	"5473759".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:26
L25	2	"6078838".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:27
L26	2	"5381512".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:28
L27	124	(number near5 (hair cell))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:29
L28	91	L27 and (concentrat$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:29
L29	17	L28 and ((sound or audi $5 or acous$6 or noise) near5 (analyz$5 or evaluat $5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:30
L30	1	(US-5381512-$).did.	USPAT	ADJ	ON	2009/05/06 17:56
L31	0	L30 and (("202" or "204" or "206" or "208") same (hair or cell))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:56

L32	0	L30 and (("202" or "204" or "206" or "208") same (ear or hair or cell))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:58
L33	1	L30 and (("202" or "204" or "206" or "208"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:58
L34	0	L30 and (pitch same (hair or cell or ear))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:01
L35	59	(US-20050234366-$ or US-20070005348-$ or US-20080234783-$ or US-20060278245-$ or US-20080232618-$ or US-20090030486-$ or US-20020066310-$ or US-20080240458-$ or US-20080219486-$ or US-20050185798-$ or US-20050287127-$ or US-20040094019-$ or US-20040068401-$ or US-20010032539-$ or US-20050239047-$ or US-20010029830-$ or US-20070291958-$ or US-20070140500-$ or US-20050038635-$ or US-20040255758-$ or US-20040158437-$ or US-20040060424-$ or US-20080012860-$ or US-20030171786-$).did. or (US-4637402-$ or US-4419544-$ or US-4366349-$ or US-4905285-$ or US-5918223-$ or US-5176620-$ or US-7428313-$ or US-5699479-$ or US-4980918-$ or US-4977599-$ or US-4833712-$ or US-4759068-$ or US-4748670-$ or US-4718094-$ or US-5402493-$ or US-7164771-$ or US-7012183-$ or US-6417435-	US-PGPUB; USPAT; EPO	ADJ	ON	2009/05/06 18:09

		$ or US-6057502-$ or US-6525255-$ or US-6719707-$ or US-7301092-$ or US-6542869-$ or US-7068723-$ or US-5756918-$ or US-6208958-$).did. or (US-5930747-$ or US-5381512-$ or US-6442510-$ or US-5388182-$ or US-7214870-$ or US-7064262-$ or US-7035742-$ or US-6078838-$).did. or (WO-2007071270-$).did.				
L36	21	L35 and (rhythm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:09
L37	5	L35 and (rhythm and hair)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:09
L38	1	(US-20040068401-$).did.	US-PGPUB	ADJ	ON	2009/05/06 18:19
L39	1	L38 and (rhythm same (hair or cell))	US-PGPUB	ADJ	ON	2009/05/06 18:19
L40	1	L38 and (rhythm same (hair or cell or ear))	US-PGPUB	ADJ	ON	2009/05/06 18:21
L41	47	L35 and (dominant or threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:34
L42	26	L35 and (vibrat$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:59
L43	13	L35 and (onset)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 19:00

L44	12	L35 and ((vibrat$6) same (hair or cell or ear))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; !IBM_TDB	ADJ	ON	2009/05/06 19:08
L45	26	L35 and ((vibrat$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; !IBM_TDB	ADJ	ON	2009/05/06 19:15
L46	1	L30 and (interval same threshold)	USPAT	ADJ	ON	2009/05/06 19:18
L47	0	(\vibrat$6 same (hairn near4 cell)) and ((sound or audi$5 or acous$6 or noise) near5 (analyz$5 or evaluat$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; !IBM_TDB	ADJ	ON	2009/05/06 19:34
L48	0	(vibrat$6 same (hairn near4 cell)) and ((sound or audi$5 or acous$6 or noise) near5 (analyz$5 or evaluat$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; !IBM_TDB	ADJ	ON	2009/05/06 19:34
L49	61	(vibrat$6 same (hair near4 cell)) and ((sound or audi$5 or acous$6 or noise) near5 (analyz$5 or evaluat$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; !IBM_TDB	ADJ	ON	2009/05/06 19:34
L50	1	(US-5381512-$).did.	USPAT	ADJ	ON	2009/05/06 19:56
L51	1	L50 and (frequency same threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; !IBM_TDB	ADJ	ON	2009/05/06 19:57

| L52 | 59 | (US-20050234366-$ or US-20070005348-$ or US-20080234783-$ or US-20060278245-$ or US-20080232618-$ or US-20090030486-$ or US-20020066310-$ or US-20080240458-$ or US-20080219486-$ or US-20050185798-$ or US-20050287127-$ or US-20040094019-$ or US-20040068401-$ or US-20010032539-$ or US-20050239047-$ or US-20010029830-$ or US-20070291958-$ or US-20070140500-$ or US-20050038635-$ or US-20040255758-$ or US-20040158437-$ or US-20040060424-$ or US-20080012860-$ or US-20030171786-$).did. or (US-4637402-$ or US-4419544-$ or US-4366349-$ or US-4905285-$ or US-5918223-$ or US-5176620-$ or US-7428313-$ or US-5699479-$ or US-4980918-$ or US-4977599-$ or US-4833712-$ or US-4759068-$ or US-4748670-$ or US-4718094-$ or US-5402493-$ or US-7164771-$ or US-7012183-$ or US-6417435-$ or US-6057502-$ or US-6525255-$ or US-6719707-$ or US-7301092-$ or US-6542869-$ or US-7068723-$ or US-5756918-$ or US-6208958-$).did. or (US-5930747-$ or US-5381512-$ or US-6442510-$ or US-5388182-$ or US-7214870-$ or US-7064262-$ or US-7035742-$ or US-6078838-$).did. or (WO-2007071270-$).did. | US-PGPUB; USPAT; EPO | ADJ | ON | 2009/05/06 20:24 |
| L53 | 41 | L52 and (pattern) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2009/05/06 20:24 |

L54	0	L52 and (sounce near10 source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 20:26
L55	15	L52 and (sound near10 source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 20:26
L56	1	"5,417,113".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 20:30
L57	15	L52 and (sound with source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 20:31
L58	14	L52 and (sound source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 20:37
L59	1	"5,417,113".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 20:38
L60	60	(US-20050234366-$ or US-20070005348-$ or US-20080234783-$ or US-20060278245-$ or US-20080232618-$ or US-20090030486-$ or US-20020066310-$ or US-20080240458-$ or US-20080219486-$ or US-20050185798-$ or US-20050287127-$ or US-20040094019-$ or US-20040068401-$ or US-20010032539-$ or US-20050239047-$ or US-20010029830-$ or US-20070291958-$ or US-20070140500-$ or US-20050038635-$ or US-20040255758-$ or US-20040158437-$ or US-20040060424-$ or US-20080012860-$ or US-	US-PGPUB; USPAT; EPO	ADJ	ON	2009/05/06 20:39

		20030171786-$).did. or (US-4637402-$ or US-4419544-$ or US-4366349-$ or US-4905285-$ or US-5918223-$ or US-5176620-$ or US-7428313-$ or US-5699479-$ or US-4980918-$ or US-4977599-$ or US-4833712-$ or US-4759068-$ or US-4748670-$ or US-4718094-$ or US-5402493-$ or US-7164771-$ or US-7012183-$ or US-6417435-$ or US-6057502-$ or US-6525255-$ or US-6719707-$ or US-7301092-$ or US-6542869-$ or US-7068723-$ or US-5756918-$ or US-6208958-$).did. or (US-5930747-$ or US-5381512-$ or US-6442510-$ or US-5388182-$ or US-7214870-$ or US-7064262-$ or US-7035742-$ or US-6078838-$ or US-5417113-$).did. or (WO-2007071270-$).did.				
L61	15	L60 and (sound source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 20:39
S1	0	"10804992"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/18 17:20
S2	1	"10/804992"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/18 17:20
S3	593	600/559.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/06 15:42

S4	738	434/262.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/06 15:45
S6	2	"5918223".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/06 16:39
S7	0	(herre juergen).in. and (germany).inco.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/06 16:54
S8	0	(herre juergen).in. and (germany).incc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/06 16:55
S11	103	(herre juergen).in. and (DE.inco. or DE.incc.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/06 16:56
S12	33	ear and (hair cell) and (pitch) and (basilar) and (vibrat$6) and (graph or plot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/06 18:24
S13	69	ear and (hair cell) and (pitch) and (basilar) and (vibrat$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/06 18:24
S14	7	(analyz$8 (sound or audio)) and (hair cell) and (pitch) and (basilar) and (vibrat$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/06 18:32
S15	0	("2005/0234366").URPN.	USPAT	ADJ	ON	2008/12/06 18:36

S16	136	("5283819" | "5437050" | "5692213" | "5701452" | "5724605").PN. OR ("5918223").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/06 18:39
S17	34	(sound transcription)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 10:27
S18	119	(audio transcription)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 10:28
S19	118	S18 not S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 10:28
S20	5	(timbre recognition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 10:28
S21	5	S20 not (S18 or S19)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 10:28
S22	3614	cochlea	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/27 11:18
S23	430	ear model	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/27 11:28
S24	6	S23 and (sound near3 analy$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/27 11:29

S25	4	("20020066310" | "5176620").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/27 11:33
S26	28	("4357497" | "4606329" | "4988333" | "5085628"). PN. OR ("5176620"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 11:35
S27	2301	psychoacoustic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 13:16
S28	116	S27 and (ear near5 model)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 13:16
S29	2	"5918223".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 13:18
S30	3082	psychoacoustic or psycho-acoustic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 13:18
S31	138	S30 and (ear near5 model)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 13:18
S32	16	(sound near5 (analyz$5)) and (ear near5 model) and (hair)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 14:12
S33	43	((sound or audi$5 or acous $6 or noise) near5 (analyz $5 or evaluat$5)) and (ear near5 model) and (hair)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 14:16

S34	1	10/989649.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 14:26
S35	73	hair and pitch and rhythm and (ear or cochlea or hair or cell) and (membrane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 14:31
S36	28	hair and pitch and rhythm and (ear or cochlea or hair or cell) and ((sound or audi$5 or acous$6 or noise) near5 (analyz$5 or evaluat$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 14:32
S37	167	pitch and rhythm and (ear or cochlea or hair or cell) and ((sound or audi$5 or acous$6 or noise) near5 (analyz$5 or evaluat$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 14:38
S38	139	S37 not S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 14:38

5/6/2009 9:02:43 PM
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